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| TIME             | 10/11/94            | 5,355,432          | Tanaka,    | et al                           | 325                 | Class                                                                   | 8/12/92     |  |  |
| Fine             | 2/14/95             | 5,390,280          | Kato, et a |                                 | 305                 | 2=2                                                                     | 11/10/92    |  |  |
| mp               | 5/27/86             | 4,592,085          | Watari, e  |                                 | 32                  |                                                                         | 2/23/83     |  |  |
| THE              | 3/26/91             | 5,003,601          | Watari, e  |                                 | 354                 | #                                                                       | 3/7/89      |  |  |
| me               | 3/3/92              | 5,093,899          | Hiraiwa    |                                 | 35                  | 20                                                                      | 9/13/89     |  |  |
| THE              | 4/5/94              | 5,301,257          | Tani       | -                               | 395                 |                                                                         | 7/16/92     |  |  |
| me!              | 8/2/94              | 5,335,261          | Fujinaka   |                                 | 350                 | <del></del>                                                             | 11/21/91    |  |  |
| MP               | 11/21/95            | 5,469,512          | Fujita, et | al.                             | 388                 | 144                                                                     | 9/7/93      |  |  |
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| MP               | 3/19/96             | 5,500,920          | Kupiec     |                                 |                     |                                                                         |             |  |  |
| mp               | 7/18/00             | 6,092,038          | Kanevsky   | v, et al.                       |                     | _                                                                       |             |  |  |
| MP               | 6/16/98             | 5,768,603          | Brown, e   |                                 | -                   | -                                                                       |             |  |  |
| me               | 1/26/99`            | 5,864,788          | Kutsumi    |                                 | _                   |                                                                         |             |  |  |
| ME               | 8/11/87             | 4,686,332          | Greanias,  | et al.                          |                     | _                                                                       |             |  |  |
| Me               | 3/16/99             | 5,884,247          | Christy    |                                 | -                   | _                                                                       |             |  |  |
| MP               | 1/8/91              | 4,984,177          | Rondel, e  | t al.                           | -                   |                                                                         |             |  |  |
| me               | 9/21/99             | 5,956,668          | Alshawi,   |                                 | 1-                  | _                                                                       |             |  |  |
| THE              | 8/13/96             | 5,546,500          | Lyberg     |                                 |                     |                                                                         |             |  |  |
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| rufe!            | 5/5/92              | 5,111,398          | Nunberg    |                                 | _                   | _                                                                       |             |  |  |
| me               | 9/24/96             | 5,560,037          | Kaplan     |                                 |                     | _                                                                       |             |  |  |
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'Unique citation designation number. 'See attached Kinds of U.S. Patent Documents. 'Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| me                |                          | 5,033,087             |                                               | Bahl et al                                | . <b>*</b>                                           | 07-16-199                                     | 91                                                          |                                                 |
| me                | <u> </u>                 | 5,983,169             |                                               | Kozma                                     |                                                      | 11-09-199                                     | 99                                                          |                                                 |
| me                | *                        | 6,212,500             | B1                                            | Köhler                                    |                                                      | 04-03-200                                     | 01                                                          |                                                 |
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| Le C              |                          | 6,330,530             | B1                                            | Horiguch                                  | i et al.                                             | 12-11-200                                     | )1                                                          |                                                 |
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&#</sup>x27;Unique citation designation number. 'See attached Kinds of U.S. Patent Documents. 'Enter Office that issued the document, by the twoletter code (WIPO Standard S.3). \*For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Date Considered

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant,

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| INFORMATION DISCLOSURE                   |                                                  |                                                  | Application Number 09/3           |                        | 09/886,850                |                                    |                     |                                         |                |
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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